



Specifications / models	Unit	CNC855L
Processing range		
X-axis travel (left and right)	mm	800
Y-axis travel (front and rear)	mm	550
Z-axis travel (upper and lower)	mm	550
Spindle nose to work surface distance	mm	120-670
Spindle center to column track surface distance	mm	595
Workbench specifications		
Workbench size (X-axis direction)	mm	1000
Workbench size (Y-axis direction)	mm	550
Workbench maximum load	kg	500
Spindle specification		
Spindle speed (belt type)	rpm	8000
Main shaft recommended horsepower	kW	7,5
Spindle bore taper		BT40
Feed system		
G00 rapid feed (X/Y/Z axis)	m/min	48/48/48
G01 cutting feed	mm/min	1-10000
Servo motor specifications	kW	2 X 2 X 3
Tool magazine system		
Tool magazine capacity	pcs	Knife arm type 24
Machine size		
Machine length	mm	2400
Machine width	mm	2050
Machine height	mm	2250
Machine weight	kg	5260

Product name	Place of origin	Manufacturer
Spindle	Taiwan	Jian Wei / Luo Wei
X-axis ball screw	Taiwan	PMI
Y-axis ball screw	Taiwan	PMI
Z-axis ball screw	Taiwan	PMI
Triaxial bearing	Japan, Germany	OID/NTN/FAG
X-track	Taiwan, Germany	Rexroth, INA (ball), PMI (roller)
Y line rail	Taiwan, Germany	Rexroth, INA (ball), PMI (roller)
Z-track	Taiwan, Germany	Rexroth, INA (ball), PMI (roller)
Body casting	Local/Taiwan	KBR
Automatic lubrication system	Taiwan-funded	BAOTN
Coupling	Taiwan	REACH
Triaxial shroud	Taiwan-funded	HW
Knife cylinder booster cylinder	Taiwan-funded	Yu Cheng/Reward
Belt	Japan	
Pulley	Taiwan-funded	
Tool magazine	Taiwan	Reward
Controller	Japan	Mitsubishi / FANUC
X/Y servo motor	Japan	Mitsubishi / FANUC
Z servo motor	Japan	Mitsubishi / FANUC
Spindle motor	Japan	Mitsubishi / FANUC